

To: Gentile, Laura[Gentile.Laura@epa.gov]
From: llgentile
Sent: Thur 8/20/2015 2:50:37 AM
Subject: descriptive language for new data (Aug 13-15)

One-line description for main data page:

EPA water quality data from August 13-15, 2015 on the San Juan River between Farmington, New Mexico and Mexican Hat, Utah

Longer description:

EPA has released additional water quality data from August 13-15, 2015, on the San Juan River between Farmington, New Mexico and Mexican Hat, Utah.

To assess the impacts of the release at the Gold King Mine, water quality samples were collected from Navajo Nation at numerous intervals beginning on August 7, 2015. The August 7 2015 data was collected for baseline purposes to understand river conditions at the Hogback, New Mexico monitoring location prior to the impact of the upstream contaminants from the Gold King Mine release.

To assess the impacts of the release at the Gold King Mine, water quality samples were collected from August 13-15, 2015 at eleven locations for 24 metals. Each surface water sample was analyzed for metals including arsenic, cadmium, lead and mercury.

Based on U.S. Environmental Protection Agency (EPA) surface water data collected from a sampling station near Hogback, New Mexico from August 7-15, San Juan River water quality in Navajo Nation has returned to pre-event conditions.